Quality Control

April-18-13 1:20:32 PM Item ID: D4030-041 Accept *N900040100* Setup Start **Revision ID:** Item Name: Long Basket Assembly (350) Start Date: *1* 4/18/13 Start Qty: 1.00 Cust Item ID: Required Date: 5/02/13 Req'd Qty: 1.00 Customer: Reference: Run Approvals: Process Plan: MC5 Date: 13-04-18 Tooling: Date: Stop QC: Date: **SPC** (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. **Work Center ID Description** Run Hours Code Qty Qty Number Stamp **Draw Nbr** Revision Nbr D4030 С 100 Pick Kit 0.00 *100* Packaging 0.00Memo Packaging 110 Assemble as per dwg 0.00 i 1 & Bl 13.5.8. *110* HandFinish 0.00 Memo Hand Finishing ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label **** 120 QC5- Inspect part completeness to step on W/O 0.00 *120* QC 0.00 Memo

NCR: Ye	s / No				WOF	K ORDER NON-	CON	IFORN	MANCE / UP	PDATE					
												QA Closed:	Dat	e:	
Work Order	··	·		V		DISPOSITION				AGAINST	DEF	PARTMENT	PROCESS		
Work Oraci	·		A-1-2"			Rework	7		Skid-tube	Crosstube			Water Jet		Engineering
Part No).					Scrap	1	ſ	Machining	Small Fab	П	Pro	d. Eng. Coor.		Quality
						Use-as-is	1	Therm	noforming	Finishing		Rec/Stor	e/Packaging		Other
NCR No	D		 	_ 	W	ork Order Update]		Large Fab	Composite			Supplier		
Root	1	<u> </u>		Descri	ption of	work order update	T II	nitial	Ad	ction		Sign &			
Cause	Date	Step	Qty	(or Non-¢	onformance	Chi	ief Eng	Desc	cription		Date	Verification	1	QC Inspector
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	Bending			L	Bend		\vdash	Grain			-	Ovalized		-	Pressure/Forced
	Centre No	ot Conce	ntric to O	/s	BOM/R			Hardwa			-	Over/Under		_	Temperature/Cure
	Cracks				Broken	/Damaged	-	,	ion Incomplete			Part Incorre		${oldsymbol{ o}}$	Weld
	Crushed/	Crimped	-		Burrs		\vdash		ions Incomplete	/Unclear	<u>_</u>	Part Lost/Mi	issing		Wrong Stock Pulled
	Cuffs				Contam	ination	-	Mainte			<u> </u>	Part Moved			
	Heat Trea	at			Counte	ersink		Mislabe	eled		<u> </u>	Positioned V	-		l
	Inspectio	n Strip in	Tube		_Cut †oo		-	Misread	d		<u></u>	Power Loss/	Surge		Other
	Ripples in	n Bend			Drill Ho	oles	Ш	Offset							
	Torque W	Vaves in E	Extrusion		Drawin	g	Ш	Out of (Calibration						
	Turning S	equence			Finish			Out of S	Sequence						
	Wave/Tw	ist in Tul	be		Folio			Outside Dimensions							

DQA: _____ Date: _____

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Work Ord April-18-13 1:2		00161		*100	7161*	A *		· · · · · · · · · · · · · · · · · · ·	Pag	ge 2
Item ID: Revision ID:	D4030-041	·		Accept	*N900	004010	^* Seti	up Start	*NS1*	k
Item Name:	Long Basket	Assembly (350)		1				Stop	*NS2*	k
Start Date: Required Date: Reference:	4/18/13 : 5/02/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item Customer:	ID:				
Approvals:	Process Pl	an:	Date:	Tooling:	D	ate:	Run	•	*NR1	*
	QC:			<u> </u>	D	ate:		Stop	*NR2	*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool # Plan Code		Reject Rej Qty Nur	ect Insp. mber Stamp	
130		Identify as per dwg & Ste	ock Location:	0.00		Couc	Qij (ety Mui	nbei Stamp	ر.
130 Packaging Packaging		Memo		0.00				A 1.	3-5- o 8	<u>3</u>
140		QC21- Final Inspection -	Work Order Release	0.00						
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NCR: Y	es / No			V	WORK ORDER NON	-COI	NFORM	MANCE / UP	DATE	QA Closed:	Date	٥٠.
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Work Orde	r:									1	_	
Part N NCR N					Rework Scrap Use-as-is Work Order Update		t Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other
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Root	Τ			Description	on of work order update		nitial	Act	ion	Sign &		
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Operator]								·	,
Material			1			Ì						
Setup	_				,							
Other		l										
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Supplier	_	1										
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l and:					General	FAUL	I CATE	GURT				
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	Crushed/	Crimped		—	irrs		· '	ions Incomplete/U	Jnclear	Part Lost/Mi	<u> </u>	Wrong Stock Pulled
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Ì	Inspectio		Tube		it Too Short		Misread			Power Loss/		Other
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	Turning S	equence		Fir	nish		Out of S	Sequence				
	Wave/Tw	ist in Tul	oe .	Fc	olio		Outside	Dimensions				

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April-18-13 1:20:35 PM

Work Order ID: 100161

100161

Parent Item:

D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 4/18/13

Required Date: 5/02/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.23 verified by:EC

IPP Rev:B as

per dwg revB DD 10.04.20 verified by:EC

IPP Rev:C as per dwg

revC DD 10.08.18 verified by:EC

IPP Rev D 12.03.27 per NCR12-

1239 EC verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-200		Manufactured	No				Each	19.0000		1			
*D4086-20 Placard, Max Load	^^ *								**		F		
				Location		Loc	<u>Oty</u>	Loc Code					
				ST093			19		_		_		
					88611		5			ĺΧ	_		
					96251 98519		4		_		_		
D2530		Manufactured	No		90319	100	10 Each	15.0000	1 -	1	_		
D2530 Handle Weldment							240.1	13.0000	**		SP		
				Location		Loc	<u>Oty</u>	Loc Code					
				ST205			10				_		
					87086		10		_	1×	<u>,</u> _		
				ST255	,,		5				_		
D2535					86369		5				_		
		Manufactured	No			100	Each	50.0000	2	2	_		
D2535 Spring									**		JP 13	5-	8,
				Location		Loc	<u>Oty</u>	Loc Code					
				ST011			50				_		
					96248		50			DX.	_		

NCR: Y	es / No				WOF	K ORDER NON-C	CONFOR	MANCE / I	UPDATE	QA Closed:	Date	:	
Work Orde	r:					DISPOSITION				DEPARTMENT	·] [—]	
Part N	0					Rework Scrap		Skid-tube Machining	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other	
NCR N	0				W	Use-as-is ork Order Update	Ine	moforming Large Fab	Composite		Supplier		
Root				Descr	iption of	work order update	Initial		Action	Sign &			
Cause	Date	Step	Qty		or Non-ç	onformance	Chief En	g D	escription	Date	Verification	QC Inspector	
Doc/Data Equip/Tooling													
Operator Material									-				
Setup					1								
Other	-												
Process		-								İ			
Supplier					}			İ					
Training													
Unapproved													
					1	F	AULT CAT	EGORY					
Landin	g Gear				_	General					_	· ·	
L	Bending				Bend		Grain			Ovalized	_	Pressure/Forced	
	Centre No	ot Concei	ntric to (o/s	_BOM/R		Hardy			Over/Under	⊢	Temperature/Cure	
	Cracks				Broken	/Damaged	Inspe	ction Incomplet	e	Part Incorre	⊢	Weld	
	Crushed/	Crimped.	÷		Burrs		—	ctions Incomple	ete/Unclear	Part Lost/M	issing	Wrong Stock Pulled	
	Cuffs				Contam	ination	Main	tenance		Part Moved			
	Heat Trea	at			Counte	rsink	Misla	peled		Positioned \	Vrong		
Γ	Inspection	n Strip in	Tube		Cut too	Short	Misre	ad		Power Loss/	Surge	Other	
	Ripples in	Bend			Drill Ho	oles	Offse	:					
Ī	Torque W	/aves in E	Extrusion	n [Drawin	g	Out of Calibration						
	Turning S	equence			Finish		Out o	f Sequence					
·	Wave/Tw				Folio	•	Outsi	Outside Dimensions					

DQA: _____ Date: ____

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April-18-13 1:20:35 PM

Work Order ID: 100161

100161

Parent Item:

D4030-041

D4030-041

Parent Item Name: Long Basket Assembly (350)

Start Date: 4/18/13

Required Date: 5/02/13 Required Qty: 1.00

Start Qty: 1.00

**

D2537

Manufactured

100 Each 96.0000

D2537

Bushing

D3913-041

D3914-041

D3917-3

Washer

Long Basket Base Assemby, 350

D3914-041 Long Basket Lid Assembly (350)

D3917-3

		<u>Location</u>	<u>L</u>	oc Oty	Loc Code				
		ST008		24			_		_
		99011		24					
		ST011		72					_
		92711		8			_		_
		94713		40			_	\rightarrow	_
		98426		24			-		_
Manufactured	No		100	Each	0.0000		1	1	
						**		1	RP 13-5-8
		100/69						<i></i>	<u></u>
Manufactured	No		100	Each	0.0000		1	1	·
		10.197			•	**		,	120 1280
		100177					_	<i>!_</i>	BL 13-5-8.
Manufactured	No		100	Each	90.0000		6	6	
Manaractarea			100	Eden	70.0000		U	6	
						**			CD 3 C. 8

Location	Loc Qty	Loc Code	
ST072	90		
92514	1		
94136	5		
94643	. 24		
97710	60		(00

NCR: Ye	es / No			WORK	ORDER NON-CO	ONFORM	MANCE / UPI	DATE	DQA:	Date:				
Work Order Part No	0				Rework Skid-tube Cr Scrap Machining S Use-as-is Thermoforming Large Fab Co				tube Water Jet Engineering Quality Shing Rec/Store/Packaging Supplier					
Root Cause Doc/Data Equip/Tooling Operator Material Setup Other	Date	Step	Qty	•	ork order update nformance	Initial Chief Eng	Act Descr	ion ription	Sign & Date	Verification	QC Inspector			
Process Supplier Training Unapproved						ULT CATE	GORY							
Landin	g Gear Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio Ripples in Torque W Turning S Wave/Tw	Crimped at n Strip in n Bend Javes in E equence	Tube Extrusion	Broken/I Burrs Contamin Counters Cut Too S Drill Hole	Damaged ation sink hort	Instruct Mainte Mislabe Misread Offset Out of 0	ion Incomplete ions Incomplete/l enance eled	Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other			

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April-18-13 1:20:35 PM

Work Order ID: 100161

100161 D4030-041

Parent Item Name: Long Basket Assembly (350)

D4030-041

Start Date: 4/18/13

Start Qty: 1.00 2

Required Qty: 1.00

Required Date: 5/02/13

D3953-3

Parent Item:

Manufactured

Manufactured

Manufactured

No

No

100

Each

34.0000

**

Gas Spring Stud, Lid

Location	<u>1</u>	<u>Lo</u>	Loc Qty						
GA			1						
	87592		1						
ST076			21						
	88494		14						
	94744		7						
ST176			12						
	99169		12						
		100	Each	58.0000					

**

Spring Spacer

D3953-7

D3953-9

Location	<u>La</u>	c Oty
ST076		58
94669		34
99148		24
	100	Faci

Loc Code

65.0000

**

Gas Spring Washer

Location Loc Oty Loc Code ST076 65 20 95127 45

NCR: Y	es / No				WOR	K ORDER NON-C	CONFC)RN	//ANCE / UP	PDATE	QA Closed:	Date	:
Mork Ordo			***			DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Work Orde Part N						Rework Scrap			Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor.	Engineering Quality
NCR N	lo				w	Use-as-is ork Order Update] Th		noforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root			T	Descri	ption of	work order update	Initia	al	Ad	ction	Sign &	,	
Cause	Date	Step	Qty	(or Non-c	onformance	Chief E	Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data			T										
Equip/Tooling]					}					
Operator [İ					
Material		ļ			į			ļ					
Setup													
Other			1 1		į							ĺ	
Process			·		j								
Supplier					Í						1		
Training			1										
Unapproved		<u> </u>			· }						<u> </u>		<u> </u>
						F	AULT C	ATE	GORY				
Landir	ng Gear				, !	General	C3			 _	7	Г	
,	Bending				Bend		Gra			<u> </u>	Ovalized	<u> </u>	Pressure/Forced
	Centre No	ot Conce	ntric to C)/S	BOM/R			dwa			Over/Under	}	Temperature/Cure
]	Cracks				Broken	/Damaged	-		on Incomplete		Part Incorre	<u> </u>	Weld
	Crushed/	Crimped.			Burrs		——		ions Incomplete	/Unclear	Part Lost/M		Wrong Stock Pulled
	Cuffs				Contam		\vdash		nance		Part Moved		
1	Heat Trea	at	٠		Counte			labe		<u> </u>	Positioned \	_	
	Inspectio		Tube	L	Cut Too		\vdash	read	l	_	Power Loss/	'Surge	Other
Į	Ripples in			<u> </u>	Drill Ho		Offs						
Į	Torque W	aves in E	Extrusion	<u> </u>	Drawin	g	├ ─┤		Calibration				
Į	Turning S	equence		_	Finish		—		equence			·	
	Wave/Tw	ist in Tul	ре		Folio		Outside Dimensions						

DQA: _____ Date: ____

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Work Order ID: 100161

D4030-041

100161

Parent Item Name: Long Basket Assembly (350)

D4030-041

Start Date: 4/18/13

Required Date: 5/02/13 Required Qty: 1.00

Start Qty: 1.00

D3953-17

Parent Item:

Manufactured

Manufactured

Manufactured

Manufactured

No

ST272

100 Each 44.0000

**

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**

**

Gas Spring Spacer

<u>Location</u>	Loc C	<u>)ty</u>	Loc Code
ST076		44	
94578		12	
97 <u>100</u>		12	
97696		20	
	100	Each	16.0000

D3953-19

Gas Spring Bracket

D3953-19

D3953-21

D3969-3

Location	Loc	Loc Code	
ST077		16	
92819		4	
97691		12	
	100	Each	18.0000

Gas Spring Bracket

<u>Locatio</u>	<u>n</u>	<u>Lo</u>	Loc Code	
ST075			12	
	9,7714		12	
ST077			6	
	94146		6	
		100	Each	16.0000

Spring (Basket Lid)

Location Loc Qty Loc Code ST262 10 91844 10

97050

Sp 13-5-8.

.

NCR: Yes / No							
Work Order: Part No. Rework Scrap Use-as-is Work Order Update NCR No. Root Cause Date Step Qty Or Non-conformance Operator Material Guip/Tooling Departor Material Scietup Coroccess Supplier Undayproved Undayproved Undayproved Undayproved Undayproved Undayproved Undayproved Undayproved Undayproved Undayproved Unday Use-as-is Skid-tube Crosstube Nacining Small Fab Prod. Eng. Coor. Quality Machining Small Fab Prod. Eng. Co							
Part No. Par							
Part No. Scrap Use-as-is NCR No. Root Cause Date Step Qty Operator Operat							
Root Cause Date Step Qty Or Non-conformance Chief Eng Description Date Verification QC Inspect Occ/Data Coperator Material Cotter Corocess Coperator Corocess County Company Company Corocess County Company C							
Cause Date Step Qty or Non-conformance Chief Eng Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Description Date Verification QC Inspect Occ/Data Cause/Tooling Date Cause/							
Coc/Data Ciquip/Tooling Cipuip/Tooling Cipuip/Tooli	1						
Equip/Tooling Departor	or						
Operator Material Setup Other Orocess Gupplier Training Unapproved	į						
Material Setup Setup Solution Setup Solution Sol	ļ						
Setup Other Orocess Cupplier Training Unapproved	1						
Other Process Supplier Supplie							
Process Supplier Training Unapproved							
Supplier Training Unapproved							
Training Unapproved Unapproved							
Unapproved							
The state of the s							
Landing Gear General							
Bending Bend Grain Ovalized Pressure/Force	t						
Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/O	ure						
Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld							
Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock P	lled						
Cuffs Contamination Maintenance Part Moved							
Heat Treat Coun'tersink Mislabeled Positioned Wrong							
Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other							
Ripples in Bend Drill Holes Offset Out of Calibration							
	Out of Sequence						
Wave/Twist in Tube Folio Outside Dimensions							

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Work Order ID: 100161

D4030-041

100161

Parent Item:

AN3-14A

Parent Item Name: Long Basket Assembly (350)

D4030-041

Start Date: 4/18/13

**

Required Date: 5/02/13 Required Qty: 1.00

Start Qty: 1.00

AN3-14A

AN3-16A *AN3-16A*

Purchased

Purchased

Purchased

Purchased

No

No

No

No

100

Each

87.0000

Location Loc Qty Loc Code ST512 87 123759 87 100 Each 102.0000

**

Location Loc Oty Loc Code GA 47 117441 47 ST352 55

122407 8 123900 47 100 Each

152.0000

**

AN5-17A

AN4-12

AN5-17A

Bolt

Location Loc Qty Loc Code GA . . 36 117872 36

ST337

124215 124805

124805

116 50 66 100 Each

50

71.0000

**

Location Loc Qty Loc Code ST356 71 122800 21

Sp 13-5-8,

April-18-13 1:20:36 PM

Shop Packet Print

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NCR: Y	es / No				WORK	ORDER NON-	CONFOR	RM.	ANCE / UPI	DATE	QA Closed:	Date:		
Work Orde	r:					DISPOSITION			F		EPARTMENT,			
Part N	o						Skid-tube Crosstube Machining Small Fab				Water Jet d. Eng. Coor.	Engineering Quality Other		
NCR N	o. Work Ore					Use-as-is rk Order Update	Ine		oforming arge Fab	Finishing Composite	Rec/stor	e/Packaging Supplier	J Other	
Root				Descri	iption of w	ork order update	Initial	T	Act	tion	Sign &			
Cause	Date	Step	Qty		or Non-co	·		ng	Desci	ription	Date	Verification	QC Inspector	
Doc/Data Equip/Tooling Operator Material														
Setup	_													
Other					-									
Process Supplier														
Training	-				ĺ									
Unapproved														
•						F	AULT CAT	TEG	ORY					
Landin	ıg Gear		·	_		General					_	_	_	
	Bending				Bend		Grain	Grain			Ovalized		Pressure/Forced	
	Centre No	ot Conce	ntric to (o/s	_BOM/Ro		Hardy				Over/Under	tolerance	Temperature/Cure	
	Cracks				⊣ ' ' '	Damaged	\vdash		n Incomplete	<u> </u>	Part Incorre	<u> </u>	Weld	
1	Crushed/	Crimped.	-	<u> </u>	Burrs				ons Incomplete/	Unclear	Part Lost/M	issing	Wrong Stock Pulled	
	Cuffs			L	Contamin		Main]	Part Moved			
	Heat Trea	at		-	Counters		Misla	bele	ed	<u> </u>	Positioned \		- 1	
Ļ	Inspectio	n Strip in	Tube		Cut Too S		Misre				Power Loss/	Surge	Other	
Ĺ	Ripples in	n Bend			Drill Hole		Offse							
L	Torque W	Vaves in E	Extrusion	ո	Drawing		Out o	of Ca	libration					
	Turning S	equence			Finish		Out of Sequence							
	Wave/Twist in Tube Folio						Outsi	Outside Dimensions						

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

April-18-13 1:20:36 PM

Work Order ID: 100161

Parent Item:

D4030-041

Parent Item Name: Long Basket Assembly (350)

100161

D4030-041

Start Date: 4/18/13

**

**

Required Date: 5/02/13

Start Qty: 1.00

Required Qty: 1.00

AN310-4

NUT

AN310-4

Purchased

Purchased

Purchased

No

No

No

100

Each

72.0000

3

Location Loc Qty Loc Code ST342 72 122800 2 124221 70 100 Each 86.0000

Each

AN310C4

AN310C4

Location Loc Qty Loc Code ST342 86 123831 2 124221 84

100

4,739.000

**

les

MS21042I3

Nut

MS21042L3

Location Loc Qty Loc Code FP001 3 122141 3 GA 114 122452 114 ST314 268 117885 32 119017 55 119075 138 123265 43 ST506 4354 123900 974

3380

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Shop Packet Print

124291

Page 6

NCR: Ye	es / No				WC	ORK ORDER NON-	CONF	ORN	MANCE / UPD	DATE	QA Closed:	Date	:	
Work Order	:		··· <u>·</u> ······			DISPOSITION Rework	,			AGAINST DE	PARTMENT,		7	
Part No.							Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			ł	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other		
NCR No	0		· · · · · · · · · · · · · · · · · · ·		,	Work Order Update	Large Fab Composite Supplier							
Root				Descr	iption c	of work order update	Initi	Initial Action			Sign &			
Cause	Date	Step	Qty		or Non	-conformance	Chief	Eng	Descr	iption	Date	Verification	QC Inspector	
Doc/Data														
quip/Tooling	_]												
Operator	_													
Material	_]												
Setup							1							
Other	_					ļ	}							
Process								- 1]			
Supplier														
Fraining														
Jnapproved		İ	<u> </u>				<u> </u>				<u> </u>			
						1	AULT C	ATE	GORY					
Landing	_			_	- .	General					1	_	¬_	
_	Bending			<u> </u>	Bend		<u> </u>	ain		<u> </u>	Ovalized	<u> </u>	Pressure/Forced	
	Centre No	ot Conce	ntric to	o/s	⊣ :	Route		rdwa			Over/Under	<u> </u>	Temperature/Cure	
_	Cracks			·		n/Damaged	—	•	on Incomplete		Part Incorre	⊢	Weld	
L	Crushed/	Crimped.		L	Burrs		 		ions Incomplete/U	Inclear	Part Lost/Mi	ssing	Wrong Stock Pulled	
	Cuffs			L	Conta	mination	\vdash		nance		Part Moved			
L	Heat Trea	it		_	Coun	tersink	Шмі	slabe	eled		Positioned V			
L	Inspection	n Strip in	Tube		1	oo Short	Мі	sreac	t		Power Loss/	Surge	Other	
	Ripples in	Bend			Drill	Holes	Of	fset						
	Torque W	/aves in E	xtrusio	n [Draw	ing		it of (Calibration					
	Turning S	equence			Finish		Out of Sequence							
	Wave/Tw	ist in Tul	oe	Γ	Folio	-			Outside Dimensions					

DQA:

Date:

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Work Order ID: 100161

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

100161 *D4030-041*

Start Date: 4/18/13

Start Qty: 1.00

Required Date: 5/02/13 Required Qty: 1.00

MS21042L5

MS21042L5

MS24665-151

MS24665-151 Cotter Pin

Purchased

Purchased

Purchased No

Location

Location

ST506

No

No

123900

100

Loc Oty

Loc Qty

337

337

Each

100

Each

137.0000 **

Loc Code

Loc Code

337.0000

**

GA 28 17566 28 ST323 109 122802 59 124859 50

100 Each

219.0000 **

MS24665-300

MS24665-300

Location Loc Qty GA 37 118234 37 ST299 182 124555 182

Loc Code

						1					DQA:	Date:			
NCR: Y	es / No				WORK	ORDER NON-C	ON	IFORN	MANCE / UP	DATE	•				
											QA Closed:	Date:	· (54 - 2.24)(6		
Work Orde	r:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No.					ļ	Rework Scrap		ľ	Skid-tube Machining	Crosstube Small Fab		Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other		
NCR No.					Wo	Use-as-is Work Order Update			Thermoforming Finishing Large Fab Composite			Supplier	Other		
Root	Root Descriptio				ion of w	ork order update	1	nitial	Ac	tion	Sign &				
Cause	Date	Step	Qty	or	Non-co	nformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector		
Doc/Data Equip/Tooling Operator Material Setup															
Other		į						•	!						
Process	7		•		ļ										
Supplier	7														
Training															
Unapproved															
						F	AUL	T CATE	GORY						
Landin	g Gear				i	General				_	7		۱		
Ĺ	Bending			L∐B	lend			Grain			Ovalized	<u> </u>	Pressure/Forced		
	Centre No	ot Concei	ntric to C	-	OM/Ro		-	Hardwa			Over/Under	tolerance	Temperature/Cure		
	Cracks			L □ B	Broken/i	Damaged	-		on Incomplete		Part Incorre	 	Weld		
Ĺ	Crushed/	Crimped.		B	urrs j		Ш	Instruct	ions Incomplete/	'Unclear	Part Lost/Mi	issing	Wrong Stock Pulled		
	Cuffs				ontamin	ation		Mainte			Part Moved				
	Heat Trea	at			Counters	sink		Mislabe	led		Positioned V		7		
	Inspectio	n Strip in	Tube	<u> </u>	ut Too S			Misread	d		Power Loss/	Surge	Other		
	Ripples in	Bend			Prill Hole	es		Offset							
	Torque W	/aves in E	xtrusion		Orawling		Out of Calibration								
	Turning S	equence		F	inish		Out of Sequence								
	Wave/Tw	ist in Tub	e	F	olio			Outside Dimensions							

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Work Order ID: 100161

Parent Item:

D4030-041

Parent Item Name: Long Basket Assembly (350)

100161 *D4030-041*

Start Date: 4/18/13

Required Date: 5/02/13

Start Qty: 1.00

**

Required Qty: 1.00

NAS1149F0432P

Purchased

No

001

Each

1.878.000

NAS1149F0432P

Washer

Location	Loc Qty	Loc Code	
ST295	1878		
122151	2		
123522	4		
123900	172		
124580	400		(ox
124859	300		
125268	1000		
	100 🙃 1	700 0000	

NAS1149F0563P

Purchased

No

No

100 Each 728.0000

**

NAS1149F0563P Washer

Location	Log	: Oty	Loc Code		
ST295		728			
121350		728			
	100	Cook	9.600.000	0	

44

NAS1149F0332P

Purchased

8,690.000 Each

Loc Qty

182

182

3

**

NAS1149F0332P WASHER

> ST294 ST295

> > st510

Location

122063

GA

158 122063 158 123352 8347 123900 8347 Loc Code

											DQA:	Date	:		
NCR: Y	es / No				WOR	K ORDER NON-G	CON	IFORN	MANCE / UPI	DATE	QA Closed:	Date	:		
M. J. O. J.		. 12 1				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Work Orde Part N	-,				·	Rework Scrap]	Skid-tube Crosstube Machining Small Fab			Prod	Water Jet	Engineering Quality		
NCR No.					W	Use-as-is ork Order Update		Thermoforming Finishing Large Fab Composite		~ }	Rec/Store/Packaging Supplier		Other		
Root Cause	Date	Step	Qty			vork order update informance	1	nitial ief Eng	Act Descr	ion iption	Sign & Date	Verification	QC Inspector		
Doc/Data	Date	Jiep_	Qty	<u></u>	01 14011 00	mormanee	1	CT LIIB	2030.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
quip/Tooling	-			٠.											
Operator	-							1							
Material															
Setup	-				ĺ										
Other		l													
Process	_	ŀ			ļ										
Supplier															
Training]													
Unapproved															
•		•			Ţ	F	AUL	T CATE	GORY						
Landin	ng Gear				_	General					_	_	_		
	Bending				Bend			Grain			Ovalized		Pressure/Forced		
[Centre N	ot Conce	ntric to	o/s]ΒΟΜ/Rα	oute		Hardwa	re		Over/Under	tolerance	Temperature/Cure		
	Cracks				_Broken/	Damaged		Inspecti	on incomplete		Part Incorred	ct _	Weld		
[Crushed/	Crimped.			Burrs			Instruct	ions Incomplete/l	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled		
	Cuffs				Contamir	nation		Mainte	nance		Part Moved				
[Heat Trea	at			Counter	sink		Mislabe	led		Positioned V	Vrong			
	Inspectio	n Strip in	Tube	. [Cut Too S	Short		Misread	ł		Power Loss/	Surge	Other		
	Ripples ir	n Bend			Drill Hol	es		Offset							
[Torque W	Vaves in E	Extrusio	n [Drawing	,		Out of C	Calibration						
[Turning S	equence	:		Finish			Out of S	Sequence						
Γ	Wave/Tw	vist in Tul	be		Folio			Outside Dimensions							

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Work Order ID: 100161

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

100161
D4030-041

Start Date: 4/18/13

Start Qty: 1.00

Required Date: 5/02/13

Required Qty: 1.00

NAS1149C0432R

Purchased

No

100

Each

1,686.000

**

8013-5-8

NAS1149C0432R

Washer

										DQA:	DQA: Date:			
NCR: Y	es / No				WOR	K ORDER NON-C	CON	FORM	MANCE / UPI	DATE	QA Closed:	Date	:	
Work Orde	r·					DISPOSITION	DISPOSITION AGAINST DI				EPARTMENT/PROCESS			
						Rework]		Skid-tube	Crosstube	n.c.	Water Jet	Engineering Quality	
Part N	0					Scrap	-		Machining noforming	Small Fab Finishing	-	d. Eng. Coor. e/Packaging	Other	
NCR No.					W	Use-as-is Vork Order Update			Large Fab	Composite	, Kec/stol	Supplier		
Root	Root Description					vork order update	In	nitial Action			Sign &			
Cause	Date	Step	Qty			onformance	Chi	ef Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data Equip/Tooling														
Operator	\dashv													
Material														
Setup					Í									
Other [
Process														
Supplier														
Training					-									
Unapproved														
		_				F	AULT	CATE	GORY					
Landin	g Gear				_	General					7	Г	-	
	Bending				Bend			Grain		-	Ovalized	<u>_</u>	Pressure/Forced	
].	Centre No	ot Concei	ntric to	o/s	_BOM/Ro		\vdash	Hardwa		_	Over/Under	-	Temperature/Cure	
ļ	Cracks				Broken/	Damaged		•	on Incomplete	<u></u>	Part Incorre		Weld	
1	Crushed/	Crimped.		_	Burrs		-		ions Incomplete/	Unclear	Part Lost/M	issing	Wrong Stock Pulled	
	Cuffs				Contamir		-	Mainte		<u> </u> _	Part Moved			
Ĺ	Heat Trea	at			Counter		\vdash	Mislabe			Positioned \		- .	
Ĺ	Inspectio	n Strip in	Tube		Cut Too S		\vdash	Misread	i		Power Loss/	Surge	Other	
Ĺ	Ripples in	n Bend			Drill Hol		\vdash	Offset						
	Torque W	/aves in E	xtrusio	n	Drawing	Ş	\vdash		Calibration					
(Turning S	equence			Finish		Out of Sequence							
	Wave/Tw	ist in Tub	oe .		Folio		1 1	Outside	Dimensions					

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